European Journal of Information Systems

Volume Contents

Volume 1 Number 1 January 1991

Contents

Editorial 1

Research

Information technology and changes in industry 3
H. Jaakkola, H. Tenhunen and A. Latvala

Supporting the notion of context within a database environment for intelligent reporting and query optimisation 13
S. A. Roberts and M. N. Gehagan

Information technology, information systems and information management: definition and development 23
R. J. Boaden and A. G. Lockett

Theory

The decision making basis for information systems: the contribution of Vickers' concept of appreciation to a soft systems perspective 33
P. J. Lewis

Management

Directors and IT, and IT directors 45
C. Coulson-Thomas

Strategic information systems: myths, reality and guidelines for successful implementation 55
R. D. Galliers

Cases

Factors critical to the success of executive information systems in British Airways 65
N. Cottrell and K. Rapley

About the authors 73

Reviews 75

Events

Volume 1 Number 2 March 1991

Contents

Editorial 81

Theory

Organizational metaphors and information systems research 83
G. Walsham

Extending the entity-relationship model to capture dynamic behaviour 95
B. Lazarević and V. Mišić

Research

Evaluating the motivating environment in Finland compared to the United States—a survey 107
J. D. Couger, V. Halttunen and K. Lyytinen

Information technologies in the transition to the market economy: the case of latecomers 113
A. Danchev

Practice

Risk analysis: an interpretive feasibility tool in justifying information systems security 121
R. Baskerville

An investigation of the use of computers within operational research 131
T. Cornford and G. Doukidis

About the authors 141

Reviews 143

Events

Volume 1 Number 3 August 1991

Contents

Editorial

Research 151

An expert system for the UK Monopolies and Mergers Commission: a feasibility study 153
C. B. Henry

Success of software packages in small businesses an exploratory study 159
J. Heikkilä, T. Saarinen and M. Sääksjarvi

Theory

Post-industrial and post-Fordist perspectives on information systems 171
M. R. Jones

Practice

MERISE: A European methodology for developing information systems 183
D. E. Avison

Review articles

A review of object orientation and knowledge processing in office models 193
G. Mentzas

A review of information systems evaluation: content, context and process 205
V. Symons

About the authors 213

Reviews 215

Events 223

Volume 1 Number 4 December 1991

Contents

Editorial

Research 227

Function point analysis: evaluation of a software cost estimation model 229
F. J. Heemstra and R. J. Kusters

Theory

Retrieving information from hypertext: issues and problems 239
A. F. Smeaton

A paradigmatic analysis of contemporary schools of IS development 249
J. Iivari

Practice

Problems with strategic information systems frameworks 273
J. Doyle

The application of an expert system shell to an unstructured domain of expertise: using expert system technology to teach SSM 281
F. A. Stowell, D. West and M. H. Stansfield

About the authors 291

Reviews 293

Events 299

Volume 1 Number 5 May 1992

Contents

Editorial

Research 303

Organizational computer security policy: the reality 305
A. R. Warman

Could large UK corporations and computing companies use software cost estimating tools? a survey 311
T. T. Moores and J. S. Edwards

Theory

Playing in reality: a model case 321
P. Ehn, B. Mölleryd and D. Sjögren

The transformation of extended entity relationship generalisation hierarchies into tables and meta tables 333
E. R. K. Spoor, R. J. Veldwijk and M. Boogaard

Practice

The design, application and evaluation of a system dynamics based method for the assessment of computerised information systems 341
E. Wolstenholme, A. Gavine, K. M. Watts and S. Henderson

Rich picture building in the soft systems methodology 351
P. J. Lewis

About the authors 361

Reviews 363

Events 371

Volume 1 Number 6 September 1992

Contents

Editorial

Research 377

Generic manufacturing information systems development via template prototyping 379
A. Afferson, J. K. Andrews, A. P. Muhlemann, D. H. R. Price and J. A. Sharp

Grounding soft systems research 387
A. D. Brown

Practice

Towards an SSM toolkit: rich picture diagramming 397
D. E. Avison, P. A. Golder and H. U. Shah

Implementing a computer aided production management system 409
M. Pidd and J. Tunnicliffe-Wilson

Management

Information system sophistication and financial performance of small engineering firms 417
P. B. Cragg and M. King

Events 427

Volume contents 429